



Abstract of an Accident

92-16

ACCIDENT TYPE:	Earthmoving Equipment Rollover
INJURY:	Fatality
TYPE OF WORK:	Construction of Wildlife Pond
EQUIPMENT:	"Paddlewagon" Earthmover
SAFETY EQUIPMENT:	None Worn

DESCRIPTION OF THE ACCIDENT:

During the construction of a wildlife pond the operator of a "Paddlewagon" earthmover ran over the rim of the dike at an oblique angle causing the empty paddlewagon to turn over and roll down the slope. The operator, who was working alone at the time, was crushed by the vehicle.

DIRECT CAUSE:

Operator was operating unfamiliar equipment and did not use proper procedures for descending the embankment. Paddlewagon was found to be missing one set of brakes and half of the seat belt.

CONTRIBUTING CAUSES:

- Failure to follow work plan, buddy system, and notification of ROICC
- Failure to properly inspect and maintain equipment
- Failure to properly train operators

LESSONS LEARNED:

- Discussing the main hazards of the job and emphasizing the importance of complying with OSHA and base regulations at pre-construction conference and informal meetings is necessary on all small purchase contracts.
- ROICC should get records of pre-inspection of any equipment being used by the contractor. Contractor should certify that this equipment complies with OSHA or other applicable codes.
- Contractor must designate a competent person to inspect equipment and to permit only qualified employees to operate equipment.
- Safety training of ROICC construction representatives should be emphasized in all high hazard subjects. ROICC personnel should be familiar with required safety features of common construction equipment.

Your **SAFETY** contact is...